As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DETECTABLE LABELS**, **METHODS OF MANUFACTURE AND USE**.

MET	THODS OF MANUFA	CTURE AND USE.		
	The specification of v	which (check only one item be	elow):	
X is attached hereto				
	vas filed as United State nd was amended on	s Application Serial No. on (if applicable)		
	vas filed as PCT internat mended under PCT Arti	ional application number cle 19 on (if applicable	, on , and was	
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
applio	I acknowledge the du cation in accordance wit	ty to disclose information wh h Title 37, Code of Federal R	ich is material to the examination of this egulations, § 1.56.	
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the Unites States, listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed:				
	Country:	Application No.:	Filing Date:	
\boxtimes	NONE		<u> </u>	
disclo 35 Un Title 3	d States application(s) of slisted below and, insofaced in the prior United States Code § 112, 37 Code of Federal Regularity	r 365(c) of any PCT internations as the subject matter of each states application in the mann I acknowledge the duty to dis	ttes Code § 119(e) and § 120 of any onal application designating the United h of the claims of this application is not er provided by the first paragraph of Title close material information as defined in the details of the prior e of this application:	
	Provisional No.:	Filed:	Status:	
	Application No.:	Filed:	Status:	
	PCT Application No	o: Filed:	Status:	
\boxtimes	NONE			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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DATE: 12/19/01

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DATE: 12/19/01

Patrick D. Tepesch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Matthew J. Dejneka, et al

COMBINED
CERTIFICATE UNDER
37 C.F.R. § 3.73(b)

and POWER OF ATTORNEY

Serial No.:

Filed:

For:

DETECTABLE LABELS, METHODS

OF MANUFACTURE AND USE

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **DETECTABLE LABELS, METHODS OF MANUFACTURE AND USE** and executed by Matthew J. Dejneka, Joydeep Lahiri, Uwe R. Muller, Cameron W. Tanner and Patrick D. Tepesch on 12-19-2001, 12-19-2001, 12-19-2001, 12-19-2001, respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Thomas R. Beall at the address associated with that Customer Number.

Customer Number: 22928

22928

PATENT TRADEHARK OFFICE

CORNING INCORPORATED

Date: DECEMBER 19, 2001

Mark W. Lauroesch Assistant Secretary

ASSIGNMENT

Attorney Docket No.: SP01-371

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **DETECTABLE LABELS**, **METHODS OF MANUFACTURE AND USE**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	12-19-2001
DATE	12-19-2001

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this State of New York) County of Steuben) On the 19th day of DECEMBER 2001, before me personally came Matthew J. Dejneka known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public Susan M. Hynes
Notary Public State of New York
No. 01HY6023186
Qualified in Steuben County
Commission Expires April 19, 20 0 State of New York)

On the 19th day of DECEMBER 2001, before me personally came Joydeep Lahiri known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of New York)

County of Steuben)

SS.

County of Steuben)

Susan M. Hynes Notary Public State of New York No. 01HY6023186 Qualified in Steuben County Commission Expires April 19, 20

Attorney Docket No.: SP01-371

On the 19th day of DECEMBER 2001, before me personally came Uwe R. Muller known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes Notary Public State of New York No. 01HY6023186 Qualified in Steuben County Commission Expires April 19, 20

Attorney Docket No.: SP01-371

State of New York)

County of Steuben)

On the 19th day of DECEMBER 2001, before me personally came Cameron W. Tanner known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of New York)

County of Steuben)

Susan M. Hynes Notary Public State of New York No. 01HY6023186

Qualified in Steuben County Commission Expires April 19, 20 93

On the 19⁻¹⁶ day of DECEMBER 2001, before me personally came Patrick D. Tepesch known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Susan M. Hynes
Notary Public State of New York
No. 01HY6023186
Qualified in Steuben County
Commission Expires April 19, 20